

To: Gwinn, Maureen[gwinn.maureen@epa.gov]; Bahadori, Tina[Bahadori.Tina@epa.gov]; Axelrad, Daniel[Axelrad.Daniel@epa.gov]; Deener, Kathleen[Deener.Kathleen@epa.gov]; Kavlock, Robert[Kavlock.Robert@epa.gov]; david.dix@nih.gov[david.dix@nih.gov]; Burke, Thomas[Burke.Thomas@epa.gov]; Bussard, David[Bussard.David@epa.gov]; Cascio, Wayne[Cascio.Wayne@epa.gov]
Cc: Iromano@gwmail.gwu.edu[Iromano@gwmail.gwu.edu]
From: Thomas, Russell
Sent: Mon 8/22/2016 3:45:13 AM
Subject: RE: Reframing Risk paper draft for review and comment
[Reframing Chemical Risk Assessment-082116.v2_RST.docx](#)

Sorry I didn't get my edits/comments in earlier in the weekend.

Rusty

From: Gwinn, Maureen
Sent: Sunday, August 21, 2016 5:01 PM
To: Bahadori, Tina <Bahadori.Tina@epa.gov>; Axelrad, Daniel <Axelrad.Daniel@epa.gov>; Deener, Kathleen <Deener.Kathleen@epa.gov>; Kavlock, Robert <Kavlock.Robert@epa.gov>; david.dix@nih.gov; Burke, Thomas <Burke.Thomas@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Cascio, Wayne <Cascio.Wayne@epa.gov>; Thomas, Russell <Thomas.Russell@epa.gov>
Cc: Iromano@gwmail.gwu.edu
Subject: Re: Reframing Risk paper draft for review and comment

Thanks everyone for the careful review and comments. I have combined and incorporated edits as appropriate in the attached 'clean' version. The attached track version is somewhat hard to read, but here for reference if needed.

Some comments remain for us to discuss on Monday and/or I can follow-up individually for clarification, but for the most part I think we are nearly there. Many of the remaining comment bubbles are for specific references to be added.

For Monday's meeting, I propose we discuss the following:

1. Any key remaining issues:
 - a. Proposed new title
 - b. Continue to discuss as a framework, or a new perspective?
 - c. Other?
2. The two figures
3. The concluding paragraph
4. Proposed journal (still thinking EHP?)

Following Monday's meeting I'll finalize, cut down to the correct length, and polish up for Tom's review. Ideally we'll get this submitted in early to mid-September.

Please let me know if there is anything else you want to tee up for discussion Monday.

Thanks!

Maureen

Maureen R. Gwinn, PhD DABT ATS

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From: Bahadori, Tina
Sent: Sunday, August 21, 2016 8:19 AM
To: Axelrad, Daniel; Deener, Kathleen; Gwinn, Maureen; Kavlock, Robert; david.dix@nih.gov; Burke, Thomas; Bussard, David; Cascio, Wayne; Thomas, Russell
Cc: lromano@gwmail.gwu.edu
Subject: RE: Reframing Risk paper draft for review and comment

Mine added to Dan's version. The figures are starting to resonate more in context. Hopefully we can discuss during the meeting and see how they might be fleshed out (or not).

Thanks,
Tina

-----Original Message-----

From: Axelrad, Daniel
Sent: Thursday, August 18, 2016 4:17 PM
To: Deener, Kathleen <Deener.Kathleen@epa.gov>; Gwinn, Maureen <gwinn.maureen@epa.gov>; Kavlock, Robert <Kavlock.Robert@epa.gov>; david.dix@nih.gov; Bahadori, Tina <Bahadori.Tina@epa.gov>; Burke, Thomas <Burke.Thomas@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Cascio, Wayne <Cascio.Wayne@epa.gov>; Thomas, Russell <Thomas.Russell@epa.gov>
Cc: lromano@gwmail.gwu.edu
Subject: RE: Reframing Risk paper draft for review and comment

My suggestions added. Thanks!!

-----Original Message-----

From: Deener, Kathleen
Sent: Friday, August 12, 2016 6:22 PM
To: Gwinn, Maureen <gwinn.maureen@epa.gov>; Kavlock, Robert <Kavlock.Robert@epa.gov>; david.dix@nih.gov; Bahadori, Tina <Bahadori.Tina@epa.gov>; Axelrad, Daniel <Axelrad.Daniel@epa.gov>; Burke, Thomas <Burke.Thomas@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Cascio, Wayne <Cascio.Wayne@epa.gov>; Thomas, Russell <Thomas.Russell@epa.gov>
Cc: lromano@gwmail.gwu.edu
Subject: RE: Reframing Risk paper draft for review and comment

Maureen - thanks so much for all of your work on this! I think it's really coming together nicely. I have just a few very minor suggested edits (attached). I also really like the new figure you developed.

Kacee Deener, MPH
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-----Original Message-----

From: Gwinn, Maureen

Sent: Tuesday, August 09, 2016 5:46 PM

To: Kavlock, Robert <Kavlock.Robert@epa.gov>; david.dix@nih.gov; Bahadori, Tina <Bahadori.Tina@epa.gov>; Deener, Kathleen <Deener.Kathleen@epa.gov>; Axelrad, Daniel <Axelrad.Daniel@epa.gov>; Burke, Thomas <Burke.Thomas@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Cascio, Wayne <Cascio.Wayne@epa.gov>; Thomas, Russell <Thomas.Russell@epa.gov>

Cc: lromano@gwmail.gwu.edu

Subject: Reframing Risk paper draft for review and comment

Hi all -

I've revised the reframing risk paper, based on our conversations on 7/27. Thanks to Kacee and Laura for already sharing comments and edits, which are included in the attached.

I've shifted the focus from risk assessment to public health, although the risk assessment component is definitely still included. I'm also including a draft figure for what I'm thinking of as a starting point for Fig 1 in the document (which needs to be more fleshed out), as well as some draft AOP figures Wayne put together for the public health illustrative example.

Please send comments and edits to all via email by COB August 18th. I can compile before our next meeting which I've just scheduled for Monday August 22nd at 4pm.

Thanks,

Maureen